

REMARKS

Claims 1 - 7, 12, 14, and 16 - 33 are pending. Claims 28-33 have been added. Claims 1, 2, 5, 6, 17, 19, 23, and 26 have been amended. No new matter has been introduced. Reexamination and reconsideration of this application are respectfully requested.

Applicant thanks the Examiner for participating in the telephonic interview conducted on March 5, 2007.

In the November 15, 2006 Office Action, the Examiner objected to the drawings. Applicant has amended FIG. 14 as shown in the redline version enclosed herewith. Applicant has also enclosed a replacement sheet for the aforementioned amended figure.

The Examiner rejected claims 1 - 7, 12, 14, and 16 - 27 under 35 U.S.C. § 103(a) as being unpatentable over Okumura et al., U.S. Patent No. 5,444,687 (hereinafter Okumura) in view of Maeda et al., U.S. Patent No. 5,768,245 (hereinafter Maeda). Applicants respectfully traverse the rejections.

Independent claim 1, as amended recites:

1. An optical disc recording apparatus, comprising:
an optical pickup which applies a laser beam of substantially constant power to an optical disc;
a rotating section which rotates the optical disc at a substantially constant speed;
a feeding section which moves the optical pickup by a movement distance in a radial direction of the optical disc;
a detecting section which detects a radial position of the optical pickup with respect to the optical disc; and
a movement distance controlling section which changes the movement distance set by the feeding section in accordance with the radial position of the optical pickup detected by the detecting section.

The Okumura reference does not disclose, teach, or suggest the apparatus specified in independent claim 1. Unlike the apparatus specified in independent claim 1, Okumura does not

IN THE DRAWINGS

Please amend FIG. 14 as shown in the redline version attached hereto, and enter
the enclosed replacement sheet for this figure as originally filed.

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teach *“a movement distance controlling section which changes the movement distance set by the feeding section in accordance with the radial position of the optical pickup detected by the detecting section.”*

Okumura discloses an optical disc recording method and apparatus for reproducing data in a disc or recording data in the disc. In particular, Okumura enables the apparatus to reproduce data in the disc which has been recorded under constant linear velocity (CLV) and to record data in the disc in format for CLV while the disc is rotated under constant angular velocity (CAV). However, the invention of Okumura is based on the premise that the data is recorded under CLV (e.g., like a CD) and the tracks are formed on the disc at equal intervals. That is, because the pitch between the tracks is constant, the movement distance (the amount of movement) of the pickup in the radial direction is constant during both data reproduction and data recording. Therefore, Okumura fails to teach or suggest changing *“the movement distance set by the feeding section in accordance with the radial position of the optical pickup detected by the detecting section.”* Accordingly, Applicant respectfully submits that independent claim 1 distinguishes over Okumura.

The Maeda reference does not make up for the deficiencies of Okumura. Maeda is directed to an optical disk apparatus for recording marks on the same conditions from the inner peripheral portion to the out peripheral portion of the optical disk. (Maeda, 1:5-10) Maeda discloses that when data is to be recorded in the disc, the track should be constant. (Maeda, 7:16-30) However, the combination of the Okumura and Maeda does not disclose, teach, or suggest *“a movement distance controlling section which changes the movement distance set by the feeding section in accordance with the radial position of the optical pickup detected by the*

detecting section.” Accordingly, Applicant respectfully submits that independent claim 1 distinguishes over the combination of Okumura and Maeda.

Independent claims 12 and 14 recite limitations similar to claim 1. Accordingly, Applicant respectfully submits that independent claims 12 and 14 distinguish over Okumura in combination with Maeda for reasons similar to those set forth above with respect to independent claim 1.

Claims 2 – 6 and 16 – 29, depend from independent claims 1, 12, and 14. Accordingly, applicants respectfully submits that claims 2 – 6 and 16 – 27 distinguish over Okumura in combination with Maeda for the same reasons set forth above with respect to independent claims 1, 12, and 14.

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Applicant believes that the claims are in condition for allowance, and a favorable action is respectfully requested. If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles telephone number (213) 488-7100 to discuss the steps necessary for placing the application in condition for allowance should the Examiner believe that such a telephone conference would advance prosecution of the application.

Respectfully submitted,

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Date: April 16, 2007

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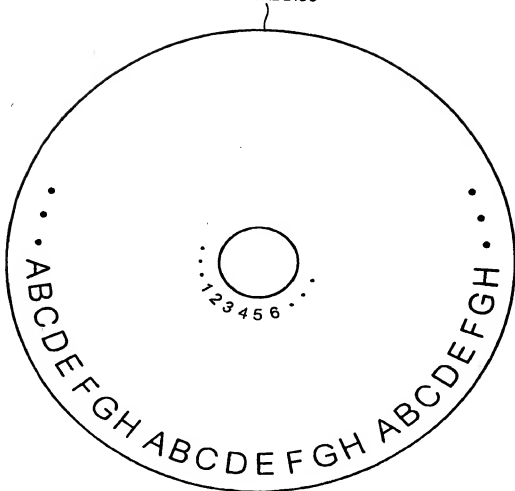
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12/12

FIG. 14

OPTICAL DISC



PRIOR ART